

parallel to the surface of the mask, which the frame is intended to hold under tension. With the mask 8 being held under tension by being welded to the end 20 of the long sides of the frame, mechanical tension on the mask is maintained by the short sides which have to have sufficient rigidity.

In the Claims:

Amend claims 2, 4-5, and 7-8.

2. (Amended) The cathode-ray tube as defined in claim 4, wherein the support means are arranged at the corners of the frame.

4. (Amended) A color cathode-ray tube comprising a glass faceplate on which is deposited a screen of luminescent materials, a color-selection mask arranged close to the screen, a frame to which the mask is fixed, said frame being of a substantially rectangular shape defined by a pair of opposed long sides and a pair of likewise opposed short sides, the mask is held under tension between the long sides of the frame, the short sides including an edge in the form of a metal part substantially parallel to the surface of the mask, the mask/frame assembly being held within the faceplate by support means engaging pins fixed to the faceplate, wherein at least two said means each incorporate a metal piece including a first portion extending over one of the surfaces of said metal part, said first portion being secured by welding to the metal part and at least one second portion extending in a direction substantially perpendicular to the surface of the mask, said metal piece and said support means having coefficients of thermal expansion that cause the sides having the first portion to deform when heated such that ends of the sides not having the first portion approach each other to reduce the tension in the mask during heating.

5. (Amended) The cathode-ray tube as defined in claim 4, wherein the co-efficients of thermal expansion of the materials constituting the frame and the support means are different.
7. (Amended) The cathode-ray tube as defined in claim 4, wherein the first portion of the metal piece of the support means is welded to the surface of the metal part opposite the mask.
8. (Amended) The cathode-ray tube as defined in claim 4, which includes four support means each incorporating a meal piece.

Delete claims 1 and 3.